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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/074,939
		Filing Date : February 13, 2002
		First Named Inventor: N. KAWAGUCHI
		Group Art Unit : 2634
		Examiner Name :
		Attorney Docket No. : FUSA 19.444

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
K		5,812,593		KAKU	09/22/1998	

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FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
K		7-231278	JP	FUJITSU LTD	08/29/1995	
K		11-008606	JP	NEC CORP	01/12/1999	
K		11-068700	JP	NEC CORP	03/09/1999	
K		11-055166	JP	SONY CORP	02/26/1999	
K		11-068647	JP	MATSUSHITA ELECTRIC IND CO LTD	03/09/1999	
K		09-214410	JP	MITSUBISHI ELECTRIC CORP	08/15/1997	
K		10-022885	JP	OKI ELECTRIC IND CO LTD	01/23/1998	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
Examiner Signature	Karin Kim		Date Considered 11/1/2002/12/16/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1^a if possible. ^aApplicant is to place a check mark here if English language Translation is attached.

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		6,229,798		NARUSE	05/08/2001	
		5,881,057		KOMATSU	03/09/1999	

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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		10-190525	JP	SONY CORP	07/21/1998	Corresponds to US Appl. No. 6,229,798

Other Prior Art-Non Patent Literature Documents

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